

# Wedge Prisms

## Features

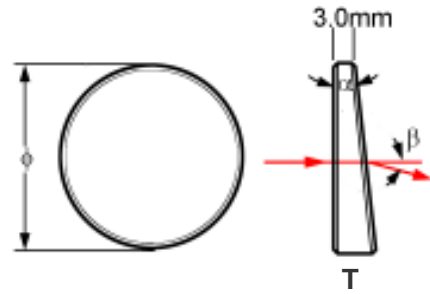
- High Precision Dimension
- High Precision Light Deviation

## Applications

- Projection Optics System
- Imaging Optics System
- Optical Display System
- Optical Measurement System

## Specifications

Material	BK7
Dimension tolerance	±0.1mm
Deviation	±1 arcmin
Surface quality	60-40 S/D
Surface flatness	λ/4@632.8nm
Clear aperture	>85%
Thickness of thin edge	3.0mm
Bevel	Protective bevel
Coating	Specified by customer



## Standard Products

Part No.	Φ (mm)	β	α	T(mm)
HWED0101	25.4	1°	1°57'	3.86
HWED0201	25.4	2°	3°53'	4.72
HWED0301	25.4	4°	7°41'	6.43
HWED0401	25.4	6°	11°21'	8.11
HWED0501	25.4	8°	14°51'	9.74
HWED0601	25.4	10°	18°08'	11.33